APPLICANT(S):

HASSON, Jaime

**EXAMINER:** 

Not yet known

SERIAL NO.:

10/026,662

**GROUP ART UNIT:** 

2661

FILED:

December 27, 2001

Attorney Docket No.: P-4659-US

FOR.:

TRANSMITTER HAVING A SIGMA-DELTA MODULATOR WITH A NON-UNIFORM POLAR QUANTIZER AND METHODS THEREOF

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450 **RECEIVED** 

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Sir:

## INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, this Information Disclosure Statement includes:

1. 🛛	Documents including patents, publications, and other information listed on the attached
	Form PTO-1449 for consideration by the Examiner;
2. 🔲	Form PTO-1449 which lists documents including patents, publications and other
	information for consideration by the Examiner but in accordance with 37 C.F.R. 1.98(d)
	does not include those documents which have been previously cited or submitted to the
	Patent Office in the following prior application U.S. Serial No, filed
	which is properly identified and relied on.
3. 🔲	Other information for the Examiner's consideration which was cited in a communication
	from a foreign patent office in a counterpart foreign application.

The information herein cited is only in fulfillment of Applicant(s) duty of candor in disclosing all information brought to Applicant(s) attention. This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art". If it should be determined that any of the

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Page 2

listed documents do not constitute "prior art" under United States law, Applicant(s) reserve the right to present to the office the relevant facts and law regarding the appropriate status of such

Applicant(s) further reserve(s) the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

In accordance with MPEP Sections 609 and 707.05(b), it is requested that each and every document cited (including any cited in applicant's specification which is not repeated on the attached Form PTO-1449) be given thorough consideration and that it be cited of record in the prosecution history of the present application by initialing on Form PTO-1449. Such initialing is requested even if the Examiner does not consider it to be prior art for any reason, or even if the Examiner does not believe that the guidelines for citation have been fully complied with. This is requested so that each document becomes listed on the face of the patent issuing on the present application and is evidence that the Examiner has considered the document.

This Information Disclosure Statement is being filed:

I)	$\boxtimes$	Within t	hree (3) months of filing the subject Application or entry of the
subject	t Applic	ation into	o the national stage or before mailing of the first Office Action on
the me	rits whi	chever ev	vent occurs last pursuant to of 37 C.F.R §1.97 (b); or
II)		After the	e period specified in (I) but before the mailing date of either a final
Officia	al Actio	n under i	37 C.F.R §1.113 or a notice of allowance under 37 C.F.R §1.311
whiche	ever occ	urs first;	
	1.	Т	The undersigned hereby states that each item of information listed on
	the For	m PTO-1	1449 was cited in a communication from a foreign Patent Office in a
	counte	rpart fore	sign application not more than three (3) months prior to the filing of
	this In	formation	Disclosure Statement; or
	2.	tl	he undersigned hereby authorizes the Patent Office to charge the fee
	in the a	amount of	f \$180.00 under 37 C.F.R §1.17 (p) to Deposit Account 05-0649.
III)		After the	e period in (I) and (II) but before the payment of the issue fee,
	1.	The Un	dersigned hereby states:
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Page 3

December 27, 2001

foreign application not more than three (3) months prior to the filing of this Information Disclosure Statement; or

that no items of information contained in Form PTO-1449 b) was cited in a communication from a foreign patent office in a counterpart foreign application, and to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement; and

2. The Undersigned hereby authorizes the Patent Office to charge the Petition fee in the Amount of \$180.00 under 37 C.F.R §1.17 (p) to Deposit Account 05-0649.

Except for issue fees payable under 37 C.F.R. §1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. §§1.16 and 1.17 which may be required, including any required extension of time fees, or credit any overpayment to Deposit Account No. 05-0649.

Mark S. Cohen

Attorney for Applicant(s) Registration No. 42,425

fully submitted,

Dated: April 13, 2003

Eitan, Pearl, Latzer & Cohen Zedek, LLP.

10 Rockefeller Plaza, Suite 1001 New York, New York 10020

Tel: (212) 632-3480 Fax: (212) 632-3490

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			MADEMIN	Application Number	10/026,662
IN	NFORM.	ATION	I DISCLOSURE	Filing Date	December 27, 2001
S	TATEM	ENT E	BY APPLICANT	First Named Inventor	HASSON, Jaime
	•			Group Art Unit	2661
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Sheet	1	of	2	Attorney Docket Number	P-4659-US

			U.\$	S. PATENT DOCUMENTS		
Examiner Initials*	Cite No. 1	U.S. Patent Do Number Kin (if	cument nd Code <sup>2</sup> known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	5,295,162		Zarembowitch	03-15-1994	
	AB	6,271,782		Steensgaard-Madsen	08-07-2001	
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Initials*	Cite No.1	Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	Applicant of Cited Document	MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	'
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		olication Number	10/026,662
INFORMATION DISC STATEMENT BY APPL	SURE Filir	ng Date	December 27, 2001
STATEMENT BY APPL	Firs	st Named Inventor	HASSON, Jaime
	Gro	oup Art Unit	2661
(use as many sheets as neces	isary) Exa	miner Name	Not yet known
Sheet <sup>2</sup> of <sup>2</sup>	Atto	orney Docket Number	P-4659-US

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	AC	ZHANG et al., "Multibit Oversampled Sigma - Delta A/D Convertor with Nonuniform Quantisation",	
		ELECTRONICS LETTERS, 14 MARCH 1991, UK, Vol. 27, No. 6, pp. 528-529	
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